

PATENT ABSTRACTS OF JAPAN

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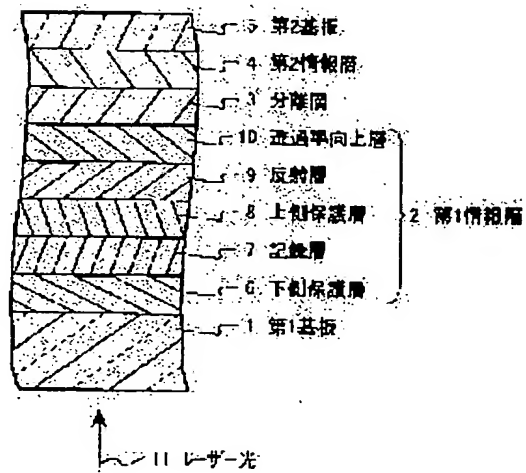
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(54) OPTICAL INFORMATION RECORDING MEDIUM, METHOD FOR PRODUCING SAME, RECODING AND REPRODUCING METHOD AND RECORDING AND REPRODUCING EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical information recording medium with plural information layers having a high C-N ratio in overwriting at high density and high linear velocity and a high erasure rate. SOLUTION: A 1st information layer 2, a separation layer 3, a 2nd information layer 4 and a 2nd substrate 5 are formed in this order on a 1st substrate 1. The 1st information layer 2 is multilayer thin film with a lower protective layer 6, a recording layer 7, an upper protective layer 8, a reflecting layer 9 and a transmittance enhancing layer 10 from the 1st substrate 1 side. The reflectance of a mark part formed when the 1st information layer 2 is irradiated with converged laser light 11 from the 1st substrate 1 side is higher than that of the base part with no formed mark and $\geq 40\%$ of the light beam is allowed to reach the 2nd information layer 4 through the 1st information layer 2.



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